Date: Thu, 25 Aug 94 21:01:32 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V94 #960

To: Info-Hams

Info-Hams Digest Thu, 25 Aug 94 Volume 94 : Issue 960

Today's Topics:

Aries Packet Program.
Auto/Phone Patch
CB's is possessive; CBs

CT:Re: Mobile Radio Theft Insurance?ŸŸMA>Contact the ARRL d Cushman Spectrum 6000 - User manual Needed...

Diet Ham Radio Mag (was: Re: Does 73 Magazine have..)

HAMFEST in VA or MD

Help: TH78A's cross-band repeater mode (2 msgs)
HELP re Internet amateur radio resources

Icom ICO2AT mod

ICOM service center phone #?
I could use a Beverage
Info-Hams Digest V94 #871
Internet Packet Gateway

QST the logo/QST the signal --- revisited

W6R0 @ The Queen Mary

What antenna connector is used on an HTX-202?
What does "beverage" mean?
Wimpy Audio Output - HT's & Mobiles

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 25 Aug 94 20:40:18 GMT From: news-mail-gateway@ucsd.edu Subject: Aries Packet Program.

To: info-hams@ucsd.edu

I have heard there exists a packet program called "Aries." I'd like to know where to find it? Is a demo available via LLBBS or anonymous ftp?

Thanx for taking the time to read this.

......

73 de Walt Kornienko - K2WK Internet: waltk@pica.army.mil
DX PacketCluster: K2WK > W3MM (FRC) Packet: K2WK@N2ERH.NJ.USA.NOAM

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Date: Wed, 24 Aug 1994 18:14:48 GMT

From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!news.graphics.cornell.edu!

ghost.dsi.unimi.it!univ-lyon1.fr!jussieu.fr!math.ohio-state.edu!

howland.reston.ans.net!sol.ctr.@ihnp4.ucsd.edu

Subject: Auto/Phone Patch To: info-hams@ucsd.edu

I would like some more information on Auto/Phone Patch (when you can make phone calls with a ham radio). How does this work? Is it available in most parts of the country? What type of license or radio will I need to use this?

I'm very sorry if this is a FAQ.

Thanks for any info, mike

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Mike Basinger: "Not speaking for Indiana University" dbasinge@silver.ucs.indiana.edu dbasinge@indiana.edu (BinHex & MIME accepted) dbasinge@nations.ucs.indiana.edu (NeXT Mail)

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Date: Thu, 25 Aug 1994 04:18:02 GMT

From: ihnp4.ucsd.edu!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!

charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!halwaite@network.ucsd.edu

Subject: CB's is possessive; CBs

To: info-hams@ucsd.edu

John Tant (john.tant@exchange.com) wrote:

: >CB's is the possessive form.

: >CBs is the plural form.

: >That's why I was confused by the title.

: Dag-nabit! I don't know what one of them dadburned nits is, but : iff'n you bring one in here, I'll durned well pick it! heh-heh!

: John

Sure. Just like it's is a contraction of it is and its is the possessive. A little knowledge is a dangerous thing (when correcting another).

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Date: Wed, 24 Aug 94 11:03:00 -0500

From: ihnp4.ucsd.edu!agate!iat.holonet.net!cencore!forrest.gehrke@network.ucsd.edu

Subject: CT:Re: Mobile Radio Theft Insurance?ŸŸMA>Contact the ARRL d

To: info-hams@ucsd.edu

ctly and they will provide you with information. I MA>beleive they use Albert Wohler Insurance Agency. The same agency has been MA>handling their claims for years. It is an excellent program, and includes MA>insurance on all your equipment - whether lost or stolen, including MA>lightning protection (except antennas).

Having had a lightning strike, I was about to take on that ARRL insurance (as usual after the horse has been stolen!), but you say "except antennas". What in tarnation would lightning insurance be for if not antennas? In my case the rotator was destroyed. I'm looking at replacement rotators in the \$1K category.

--k2bt

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≥ SLMR 2.1a ≥ She was only a CW Op's daughter, but she dididahdahdidit.

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Date: 24 Aug 1994 23:26:14 +0200

From: ihnp4.ucsd.edu!munnari.oz.au!quagga.ru.ac.za!ucthpx!itu1.sun.ac.za!

cstatd.cstat.co.za!not-for-mail@network.ucsd.edu

Subject: Cushman Spectrum 6000 - User manual Needed...

To: info-hams@ucsd.edu

I need a user manual for the Cushman Spectrum 6000 Radio System Analyser. Can anyone provide either the Fax (or e-mail) number of Cushman, or a xeroxed (photo-copied?) copy?

Please e-mail replies to the Reply-To: listed above.

Thanks in advance.

Cheerio,

Brian ZR5DTS Voice: ++27-31-7011201 (06:00-14:30 UTC)

Internet: briane@goofy.iaccess.za Fax: ++27-31-7090813

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Date: 25 Aug 94 16:41:40 GMT From: news-mail-gateway@ucsd.edu

Subject: Diet Ham Radio Mag (was: Re: Does 73 Magazine have..)

To: info-hams@ucsd.edu

>> from HR, Even though I have all the issues, I would gladly buy a book just >> to have all of them in one easily accessible place. I don't suppose anybody >> knows of such a publication?

>I too would be interested in this. I guess it would be a fairly weighty tome >...:)

>Thanks to all who have taken the trouble to tell me of HR's end. I first saw

i always liked the cover art before it turned into the Yet Another Boring Magazine photo cover. The guy that did those made good use of a minimalist approach to artwork that combined with the otherwise black & white cover was pretty striking. I think Alkanprint had some QSL cards designed by him and they were available for a short time...the guy that ended up doing the cartoon covers at the end i guess wasn't bad once you got tuned into his thinking but he wasn't "Gil" either.

If Fisk hadn't inconveniently died, HR might still be with us today.

I believe Buckmaster Publishing sells the entire collection of Ham Radio on Microfiche. Seems it was around 250-300\$US. there's been some discussion about trying to clear the way for the library to have a copy of this work, but it's still up the air. all the slides are supposed to fit in a recipe box with room left over.

anyone have access to the fiche and is it good quality?

(would it be practical on CD Rom? or pointless since it would probably be scanned pictures?)

and speaking of amateur radio cartoonists...I guess no one's found a replacement for "Gil" yet. I would say Beasley's getting there, but he doesn't have the subtlety. the guy QST/ARRL used for a lot of their stuff was OK, i guess, even tho i didn't really care for him -- seems like he was from that cartoon shop that existed in "bloom county" at times ("I \_said\_ FUNNIER! <whip><crack>...) only "cuter".

bill wb9ivr

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Date: 25 Aug 1994 13:10:34 GMT

From: hearst.acc.Virginia.EDU!portal.gmu.edu!bzy.gmu.edu!smasters@uunet.uu.net

Subject: HAMFEST in VA or MD

To: info-hams@ucsd.edu

I know that there used to be a few good lists of hamfest floating around somewhere, but I have not been able to find anything for a few months. If anyone could send me any hamfest info for VA or MD for the remainder of the year I would greatly appreciate it.

Thanks and 73, Shawn KE4GHS

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Date: Thu, 25 Aug 1994 04:51:12 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!nctuccca.edu.tw!

news.cc.nctu.edu.tw!comserv.itri.org.tw!ccl.itri.org.tw!james@network.ucsd.edu

Subject: Help: TH78A's cross-band repeater mode

To: info-hams@ucsd.edu

I tried to use the cross-band repeater mode of my TH78A recently, but it didn't work!

According to the manual :

- 1. push down <F> key for 1 seconds until it blinks.
- 2. push <0> key, the cross band repeater mode will be enabled.

Is there any pre-operation and setup should be made before enabling it?

Thanks!

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Date: Thu, 25 Aug 94 07:49:13 -0500

From: news.delphi.com!usenet@uunet.uu.net

Subject: Help: TH78A's cross-band repeater mode

To: info-hams@ucsd.edu

Chen, Shen-Jer James <james@ccl.itri.org.tw> writes:

>I tried to use the cross-band repeater mode of my TH78A recently, >but it didn't work!

>

>According to the manual :

- >1. push down <F> key for 1 seconds until it blinks.
- >2. push <0> key, the cross band repeater mode will be enabled.

>

>Is there any pre-operation and setup should be made before enabling it?

If you have not performed any mods to the rig, that is why it will not work. There is a diode-removal mod which enables the crossband repeat. The manual doesn't say so, but you need the mod. Contact your dealer, or look at the mod files available on ftp servers such as nic.funet.fi pub/ham/rigmods

also, be sure to identify if your rig has the "green Jumper" board or the earlier one. the extended rx and tx mods are slightly different. I would suggest downloading all of the th78 mod files and reviewing them thoroughly.

73 and good luck pete n1qdq

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Date: 25 Aug 1994 13:40:40 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!

lyra.csx.cam.ac.uk!doc.ic.ac.uk!daresbury!keele!potter!poa01@network.ucsd.edu

Subject: HELP re Internet amateur radio resources

To: info-hams@ucsd.edu

Several weeks ago there was a posting in Spanish on one of the amateur radio newsgroups from an XE on Internet resources relating to amateur radio. I want to pass this to another Spanish speaking amateur but it has been deleted now. Anyone able to tell me who originated this and, if possible his Internet mailing address?

Thanks!

Martin G3USF poa01@keele.ac.uk

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Date: 25 Aug 1994 01:26:02 -0400

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swiss.ans.net!

newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@network.ucsd.edu

Subject: Icom ICO2AT mod To: info-hams@ucsd.edu

Does any one know of the mod for a ICO2AT with a serial number in the low 4000's? I've seen the mod for the newer serial numbers.

Please Email me xhacker@aol.com

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Date: Wed, 24 Aug 94 16:56:47 GMT

From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net! charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!netcomsv!skyld!

jangus@network.ucsd.edu

Subject: ICOM service center phone #?

To: info-hams@ucsd.edu

Name deleted to protect to individual

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> > (206) 454-8155 is a number for Icom. >
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> Thanks, but:

> "Please hold. Your call will be answered in the order in which it was
> received. The average wait time is five minutes."

> Anybody have any other numbers I can try?

> This kind of "support" makes me want to throw the thing in the trash and > buy a Ten-Tec.

Geeze but you hams are cheap bastards. I bought an Icom IC-761 (my second) for \$1200. (My first cost \$2500) I called Icom when there were some things wrong with it. (Yeah, a few dollars for the call) I then shipped the radio to Washington. (Double boxed so as to arrive intact.) \$375 later, it was as good a new. My other radio I fixed when it died. Either way the few extra dollars spent on the phone and on the shipping materials was worth it.

Yes, I'm going to rant some more about this. These are the same people that won't spend the \$35 on a service manual because they "Already paid too much for the radio." This is the reason I bought the second 761 for \$1200. The original owner (who used to work for DuMont Scopes) thought he was enough of a tech to not need the manual. When he finished with

the radio, it was indeed finished. It sat in his garage for a couple of years. (Long enough for his XYL to forget about it, then he sold it for less that 30% of what he paid for it.

Yup, he sure showed Icom about their over priced manuals.

Next time you're put on hold, you can ship me the radio. I'll even pay shipping.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM | "You have a flair for adding Internet: jangus@skyld.grendel.com | a fanciful dimension to any

US Mail: PO Box 4425 Carson, CA 90749 | story."

Phone: 1 (310) 324-6080 | Peking Noodle Co.

Hate "Green Card Lottery"? Want to help curb ignorant crossposting on Usenet? E-mail ckeroack@hamp.hampshire.edu for more information, or read news.groups.

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Date: 25 Aug 1994 05:27:20 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!

geraldo.cc.utexas.edu!astro.as.utexas.edu!oo7@network.ucsd.edu

Subject: I could use a Beverage

To: info-hams@ucsd.edu

bbsuser@kd3bj.uucp (General BBS user login) says:

>>Beverage is an antenna. It is also known as the wave antenna. It >>is a wire of several wavelengths used to receive, not transmit.

(rest deleted)

Can someone explain in simple to language to one who should know (me) why this antenna doesn't obey the law of reciprocity or whatever it's called? Are there other types of antenna that are good on transmit or receive only? This sounds like the end of the Nth law of thermodynamics.

Derek "ignorant Extra class" Wills (AA5BT, G3NMX) Department of Astronomy, University of Texas, Austin TX 78712. (512-471-1392) oo7@astro.as.utexas.edu \_\_\_\_\_

Date: 25 Aug 94 19:52:10 GMT From: news-mail-gateway@ucsd.edu Subject: Info-Hams Digest V94 #871

To: info-hams@ucsd.edu

unsubscribe

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Date: 26 Aug 94 01:24:05 GMT From: news-mail-gateway@ucsd.edu Subject: Internet Packet Gateway

To: info-hams@ucsd.edu

There is also a internet <-> packet gateway at wb7tpy and n0ary. To obtain info on using the gateways. For Wb7tpy, send a message to david@stat.com. For n0ary, send a message to bob@arasmith.com. Hope this helps.

73 de KE6BFU Larry

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E-mail: ojthach@rain.org
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- The Thacher School - ,,SSSSSSSSS, 5025 Thacher Rd. ;S' 'SSSS: Ojai, California 93023 S: SSS: S o_) SSS: (805)646-4377 ;S, /\ &&: ' /( &&& \_ &&'
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(When writing return mail please include the \$&&&& &&&. student's name in the subject slot)  $^{\wedge \wedge \wedge}$  &&&&&&&.  $^{\wedge \wedge \wedge}$  &&& $^{\wedge \wedge \wedge \wedge}$  && $^{\wedge \wedge \wedge}$  && $^{\wedge}$  && $^{\wedge \wedge}$  && $^{\wedge \wedge}$  && $^{\wedge}$  && $^{\wedge$ 

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Date: Wed, 24 Aug 1994 08:59:00 GMT

From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net! charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!eff!wariat.org!

malgudi.oar.net!witch!ted!mjsilva@network.ucsd.edu
Subject: QST the logo/QST the signal --- revisited

To: info-hams@ucsd.edu

```
In article <YEE.94Aug23200408@mipgsun.mipg.upenn.edu>, Conway Yee
(yee@mipg.upenn.edu) writes:
>>conventions in 1910/1912 or so. The accepted designation for the
>>signal QST is ``General call to all stations'' or the interrogatory
>>form ``Have you received the general call to all stations?''
>>Hence, Hiram and Clarence would have borrowed if from there,
>
>This begs the question...
>
>What is the difference between CQ and QST?
>I would say that CQ is "Calling *any* station", while QST is "Calling *all* stations".
```

Mike, KK6GM

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Date: 25 Aug 1994 13:19:02 GMT

From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com! newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!eff!

cs.umd.edu!news.coop.@@ihnp4.ucsd.edu

Subject: W6RO @ The Queen Mary

To: info-hams@ucsd.edu

You're right! The original radio room was behind the wheel house and had an old spark gap radio in there.

The new radio room was was down a deck and was in use by a Long Beach ham radio

I remember seeing a lot of digital equipment AEA PK-232 and computers ect.

I think Disney sold the property when Long Beach refused their tax demands.

Jim

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0 0 000 0 0 000 00 0 0 0 0 | James A. Carter | Jcarter@orl.mmc.com
0 0 0 0 0 0 0 0 0 0 0 0 0 | FCC Lic. KD4PON | These views are my own and
00 0 0 0000 000 0 0 0 0 0 1-(407)356-5879 | are in no way connected
0 0 0 0 0 0 0 0 0 0 0 Martin Mariettia | to MARTIN MARIETTIA.
0 0 000 0 0 0 0 0 0 | Orlando, FL 32855 | Thanks Jim
```

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Date: 24 Aug 1994 22:55:02 -0400

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!

europa.eng.gtefsd.com!swiss.ans.net!newstf01.cr1.aol.com!search01.news.aol.com!

not-for-mail@network.ucsd.edu

Subject: What antenna connector is used on an HTX-202?

To: info-hams@ucsd.edu

In article <33fs97\$25q@thecourier.cims.nyu.edu>,
jackson@longlast.cs.nyu.edu (Steven Jackson) writes:

>I am building the "cheap-but-good" 2m antenna from 7/94's >CQ, and want to know what connector is used by the HTX-202.

BNC female on the radio, so you'll need a BNC male on the cable.

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Date: Thu, 25 Aug 1994 02:40:07 GMT

From: agate!darkstar.UCSC.EDU!news.hal.COM!olivea!charnel.ecst.csuchico.edu!

yeshua.marcam.com!news.kei.com!eff!news.duke.edu!godot.cc.duq.edu!

newsfeed.pitt.edu!dsinc!netnews.@@ihnp4.ucsd.edu

Subject: What does "beverage" mean?

To: info-hams@ucsd.edu

Beverage is an antenna. It is also known as the wave antenna. It is a wire of several wavelengths used to receive, not transmit. The name Beverage comes from the name of the inventor, Harold Beverage. I believe

Harold died within the last year. Dig through the index for QST magazine for more information. You might also try the ARRL antenna book,

the antenna compedium by ARRL, or the Radio Amateur's Handbook by the same publisher.

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Robert Garland

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Date: 26 Aug 94 06:14:48 GMT From: news-mail-gateway@ucsd.edu

Subject: Wimpy Audio Output - HT's & Mobiles

To: info-hams@ucsd.edu

>

>I installed a Rat Shack stereo into my XYL's car. The stereo has an external >CD audio jack. Just ran a cord from the audio of her HT to the CD jack and >wah-lah...works like a champ.

>

Rip off Shack (Radio Shack) also has a cassette adapter that fits into a cassette player and the other end plugs into an audio source such as a CD-ROM player. I've taken one of these, change the plug that goes to the CD-ROM to two separate (single) inputs like you would find on a HT earphone jack. then you can run two radios at the same time thru the car's stereo system (I have 2Mtrs on the left channel and 1.25 Mtrs on the right). Big difference.

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Date: Thu, 25 Aug 1994 03:29:42 GMT

From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa

To: info-hams@ucsd.edu

References <33da97\$nrq@taco.cc.ncsu.edu>, <YEE.94Aug23200408@mipgsun.mipg.upenn.edu>, <511@ted.win.net>a Subject : Re: QST the logo/QST the signal --- revisited

In article <511@ted.win.net> mjsilva@ted.win.net (Michael Silva) writes:

>I would say that CQ is "Calling \*any\* station", while QST is "Calling >\*all\* stations".

Well Mike, that would be the wrong thing to say. Moving from the ham bands into the commercial bands CQ means `calling \*all\* stations'.

Why would a shore station, prior to sending the WX, want to call for `any' station/ship?

Why would a naval vessel, prior to at-sea missile testing, want to call for `any' station/ship?

Both these examples illustrate that (on the professional frequencies) CQ is the general call for \*all\* stations.

Jeff NH6IL

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End of Info-Hams Digest V94 #960 \*\*\*\*\*\*\*\*\*\*\*